



INTEL Xeon Gold 6434 3.7GHz FC- LGA16A 22.5M Cache Tray CPU



Model: PK8071305118801

Manufacturer: INTEL

Product Code: 50126

R57,361

With support for higher memory speeds, enhanced memory capacity, and up-to four-socket scalability, Intel Xeon Gold processors deliver improved performance, enhanced memory capabilities, advanced security technologies, and built-in workload acceleration. These processors are optimized for demanding mainstream data center, cloud compute, and network and storage workloads. With up to four-socket scalability, they are suitable for an expanded range of workloads.

Product Description: Intel Xeon Gold 6434 / 3.7 GHz processor - OEM | Product Type: Processor | Processor Type: Intel Xeon Gold 6434 (4th Gen) | Number of Cores: 8-core / 16 threads | Cache: 22.5 MB | Compatible Processor Socket: FCLGA4677 Socket | Processor Qty: 1 | Clock Speed: 3.7 GHz | Max Turbo Speed: 4.1 GHz | Manufacturing Process: 10 nm | Features: Intel On Demand Feature Activation, Intel Speed Select technology - Core Power, Intel Speed Select technology - Turbo Frequency, Intel Deep Learning Boost (DL Boost), Intel Speed Select technology - Base Frequency, 2 high priority cores, 3.90 GHz high priority core, 6 low priority cores, Intel Resource Director Technology (RDT), Intel Speed Shift Technology, Intel Turbo Boost Technology 2.0, Hyper-Threading Technology, Intel Transactional Synchronization Extensions (TSX), Intel 64 Technology, streaming SIMD extensions 4.2, Advanced Vector Extensions (AVX), Advanced Vector Extensions 2 (AVX2), Intel

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices

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Advanced Vector Extensions 512 (AVX-512), Intel Crypto Acceleration, Intel QuickAssist Software Acceleration, Intel Platform Firmware Resilience Support, Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel AES New Instructions (AES-NI), Intel Software Guard Extensions (SGX), Intel OS Guard, Intel Trusted Execution Technology, Execute Disable Bit capability, Intel Boot Guard, Intel Run Sure Technology, Mode-based Execute Control (MBEC), Intel Virtualization Technology, Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), 128 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel Optane DC Persistent Memory Supported

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